Manhole Inspection Summary N			Ma	lanhole # S21E1_014MH		
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Inspection	☐ Is Incomplete	Rating: 3) Fair				
Record Plat: 21	IE1 Node: 014	Status: Found		Insp Date: 5/22/08 1	1:53 AM	
Incomplete Comments				Crew: REI		
				Inspector: paulfry Firm: ATS		
				T IIIII. ATS		
Location	Address: 2630 ridge	ly-huron alley		Cross Street: banger-harma	n alley	
Manhole	Type: <b>Junction</b>	_ocation: <b>Alley</b>		Ground Conditions: <b>Dry</b>		
	Prev. Rehab	Weather: <b>Dry</b>	S	Subject To Ponding: Sheeting	9	
Comments						
Cover	Chana Cinavian	Diameter: 24	/im \ lament	the O (in ) Diet A/D Crede (	) /in )	
Cover	Shape: Circular Type: Sanitary	Diameter: <b>24</b> Condition: <b>Sou</b>	. ,	th: 0 (in.) Dist A/B Grade: 0  Cover Material: Cast Iron	<b>)</b> (in.)	
Properties:						
		Condition: Sound				
Chimney / Frame Adjustment						
Condition: Sound Cracked Root Intrusion Loose Brick Deteriorated						
Infiltration:	✓ None ☐ Joint	☐ Cracks ☐ Mortai	Roots	☐ Wall		
Corbel	Material: Brick Parged Type: Concentric/Eccentric					
Condition:						
Infiltration: ☑ None ☐ Joint ☐ Cracks ☐ Mortar ☐ Roots ☐ Wall						
Barrel	Material: Brick	☐ Parge	ed			
Shape:	Shape: Circular Diameter: 48 (in.) Length: 0 (in.)					
Condition:			Loose	<del></del>		
Infiltration:	☐ None ☐ Joint	Cracks Mort	tar 🗌 Ro	ots V Wall		
Bench	✓ Exists Material: E	Brick	☐ Parge	d		
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Deteri	orated Leaks Debri	S	
Channel	Channel Material: Brick Parged					
Channel Exposure: <b>Fully Open</b> Junc Dist: <b>0</b> nearest .5 ft. Azimuth: <b>0</b>						
Condition:	✓ Sound ☐ Cracke	ed Root Intrusion	☐ Deteri	orated Leaks Debri	s	
Steps	Count: 7 Missing:	<b>0</b> ☐ Corroded				
Surcharge	Evidence Of Surch	harge Depth: <b>0</b> (	ft.)	ve Surcharge Present		

# Manhole # S21E1\_014MH

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**Location View** 



Defect 5



infiltration @ barrel wall

Defect 3



inflow evidence from sheeting

#### Top View



Defect 4



root intrusion @ corbel wall

Defect 2



loose chimney brick

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#### Defect 1



frame offset

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15 in. Circular Gravity Sewer Pipe Out @ 12 OClock





Pipe Height: **15.6** (in.) Rod and Bar (Angled)

Pipe Material: Clay ☐ Pipe Lined

Invert Depth: 14.10 (ft.) Flow Characteristics: Fast

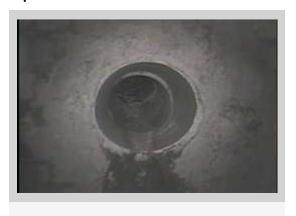
Silt Depth: 0 (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound Drop: None

Connects To: Manhole

Possible Illicit Connection

#### 8 in. Circular Gravity Sewer Pipe In @ 3 OClock



Drop In @ 3 OClock



Pipe Height: 8.4 (in.) Rod and Bar (Angled)

☐ Pipe Lined Pipe Material: Clay

Invert Depth: 9.65 (ft.) Flow Characteristics: Fast

Silt Depth: 0 (in.) Deposits Extent:

Infiltration: Evidence Pipe Seal Cond: Sound Drop: Outside **Rod and Bar** 

Angled: Yes Reading: 11.90 (ft.)

Inv Depth: 12.90 (ft.)

3 O'Clock Inflow

Drop Condition: Open

Connects To: Manhole

Possible Illicit Connection

#### Manhole # S21E1\_014MH

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6 in. Circular Gravity Sewer Pipe In @ 4 OClock





Deposits Extent:

Jiease

Drop: None

Connects To: House connection / Service

line

Infiltration: None Pipe Seal Cond: Sound

(in.)

Possible Illicit Connection

# 15 in. Circular Gravity Sewer Pipe In @ 9 OClock

Silt Depth: 0





Pipe Height: **15.6** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** Pipe Lined

Invert Depth: 13.70 (ft.) Flow Characteristics: Fast

Deposits: ✓ None ☐ Mud ☐ Sludge ☐ Debris ☐ Grease

Silt Depth: **0** (in.) Deposits Extent:

Infiltration: None Pipe Seal Cond: Sound

Drop: None

Connects To: Manhole

Possible Illicit Connection